

Application No. 10/029,042

Reply to Office action of March 25, 2003

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended) A window balance comprising:

a window frame,

a window sash movably mounted in said window frame,

a torsion spring having a first end and a second end,

AB
a spiral rod within said torsion spring having a ~~first end and a second end,~~ third end near the first end, a fourth end near the second end, and a first axis through the third end and the fourth end,

a threaded follower mounted on said spiral rod for being rotated by said spiral rod when said follower is moved along said spiral rod between the ~~first end and the second end~~ third end and the fourth end of said spiral rod,

said threaded follower being attached to the first end of said torsion spring for rotating the first end of said torsion spring by rotation of said follower,

first means for attaching the second end of said torsion spring to a window sash for axial movement of said torsion spring by the sash for moving said follower along said spiral rod by moving the sash, attached to said window sash,

~~second means for attaching the first end of said spiral rod to a window frame against rotation of said spiral rod,~~

~~said second means for attaching comprising means~~

~~a gear assembly fixedly mounted on said window frame, comprising a gear shaft attached to the third end of said spiral rod preventing axial movement of said spiral rod with respect to the window frame and for rotating said spiral rod for changing base force in said torsion spring.~~

u.m.
Claims 2-¹²~~13~~ (canceled)

Claim 13 (new) The window balance of claim 1 further comprising:

AB
an axially extending first element mounted on one of said first means and said gear assembly,

a second element mounted on the other of said first means and said gear assembly axially receiving said first element spaced radially from the axis of the spiral rod when the follower is adjacent to the third end of said spiral rod so that said first element extending a first length into said second element prevents axial rotation of said first means with respect to said gear assembly,

the first length being such that said first element is withdrawn from said second element permitting axial rotation of said first means with respect to said gear assembly when said first means is moved axially away from said gear assembly.

Claim 14 (new) The window balance of claim 1 further comprising:

a tension spring attached to said gear assembly and to said first means.
